

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006016

A. CLASSIFICATION OF SUBJECT MATTER
Int.C1⁷ B60R21/26, B01J7/00, F43B3/12, 3/198

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.C1⁷ B60R21/26, B01J7/00, F43B3/12, 3/198

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1225415 A1 (Daicel Chemical Industries, Ltd.), 24 July, 2002 (24.07.02), Par. No. [0083]; Fig. 3	1, 4-8, 11-16
Y	Par. Nos. [0083], [0084]; Fig. 3	2
Y	Par. Nos. [0080], [0083]; Fig. 3	3
A	Full text & WO 01/31281 A1 & WO 02/88619 A1 & JP 2002-90097 A & EP 1225415 A1 & EP 1286125 A1 & CZ 20021371 A	9, 10
	& WO 01/31282 A1 & JP 2001-191891 A & US 2002-174792 A1 & EP 1227294 A1 & CZ 20021370 A	

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
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"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search
18 April, 2005 (18.04.05)

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Name and mailing address of the ISA/
Japanese Patent Office

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PCT/JP2005/006016

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 6418853 B1 (Livbag SNC.), 16 July, 2002 (16.07.02), Column 3, lines 55 to 62; Fig. 1; full text & JP 2000-241098 A Par. No. [0018] & EP 1030158 A1 & DE 60000668 T & FR 2790077 A & AT 227016 T & ES 2184680 T	1-8, 11-16 9, 10
Y	JP 63-127100 A (Hosoya Kako Kabushiki Kaisha), 30 May, 1988 (30.05.88), Column 4, line 18 to column 5, line 8; Fig. 1 (Family: none)	6, 7
Y	US 6289813 B1 (LIVBAG SNC.), 18 September, 2001 (18.09.01), Column 3, lines 50 to 56; Fig. 1 & JP 2000-241099 A Par. No. [0016] & EP 1030159 A1 & DE 60000515 T & FR 2790078 A & AT 225493 T & ES 2184681 T	14
Y	JP 3055652 U (Kokubobu Nakayama Kagaku Kenkyuin), 28 October, 1998 (28.10.98), Par. No. [0006]; Fig. 2 (Family: none)	15